

Electronic Filing System (EFS) Data  
Electronic Patent Application Submission  
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EFS ID: 16129  
Application ID: 10064283  
Title of Invention: BRUSH SEAL FOR A STEAM  
TURBINE AND METHOD OF  
RETROFITTING  
First Named Inventor: Norman Turnquist  
Domestic/Foreign Application: Domestic Application  
Filing Date: null  
Effective Receipt Date: 2002-06-28  
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Trademark Office, ou=Department of Commerce, o=U.S.  
Government, c=US  
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Deposit Account Name: Enrique Abarca





# TRANSMITTAL FORM

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Attorney Docket  
Number:

121251

Submission Type: Utility Patent  
Filing

## BRUSH SEAL FOR A STEAM TURBINE AND METHOD OF RETROFITTING

First Named Inventor: Norman Arnold Turnquist

### SUBMITTED BY

Name:	Enrique (nmn) Abarca
Registration Number:	50805
Electronic Signature Mark: EA	Date Signed: 20020628

*I certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.*

*I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.*

### Attached Files:

declaration	121251Dec1.tif
declaration	121251Dec2.tif
declaration	121251Dec3.tif
patent-assignments	Abarca121251asgn.xml

fee-transmittal  
bibd-transmittal  
specification

Abarca121251fee.xml  
Abarca121251apds.xml  
121251.xml

**Attached Image File(s):**

121251Dec1.tif  
121251Dec2.tif  
121251Dec3.tif

Comments:

## Docket Numl

121251

**As a below named inventor, I hereby declare that:**

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

BRUSH SEAL FOR A STEAM TURBINE AND METHOD OF RETROFITTING

the specification of which is attached hereto unless the following box is checked:

☐ was filed on \_\_\_\_\_ as United States Application Number \_\_\_\_\_ or PCT International Application Number \_\_\_\_\_ and was amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulation §1.56. I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having an effective filing date before that of the application on which priority is claimed.

### Prior Foreign Application

**Priority Claimed**

☐ Yes ☐ No

☐ Yes ☐ No

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below.

I hereby claim the benefit under Title 35, United States Code §120 of any United States Application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith, **CUSTOMER NO. 006147.**

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# FEE TRANSMITTAL

Electronic Version 1.1.0

Stylesheet Version: 1.0

*Patent fees are subject to annual revisions on or about October 1st of each year.*

Large Entity

**TOTAL FEES AUTHORIZED: \$ 864**

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

Deposit Account Number: 07-0868  
Deposit Account Name: General Electric GRC



Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

Charge Assignment Fees Required Under 37 C.F.R. Section 1.21 (h).

## SUBMITTED BY

Authorized Name: Enrique Abarca  
Electronic Signature Mark: EA  
Date Signed: 20020628

## BASIC FILING FEE

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	101	\$ 740

Subtotal For Basic Filing Fee: \$ 740

## EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 18	103	\$ 18	0	\$ 0
Independent Claims: 4	102	\$ 84	1	\$ 84



Subtotal For Extra Claims Fees: \$ 84

ADDITIONAL FEES

Fee Description	Number	Quantity	Fee Code	Amount	Fee Paid
Recording Each Patent Assignment Per Property Fee	00000000	1	581	\$ 40	\$ 40

Subtotal For Additional Fees: \$ 40